

**Fig. 1**

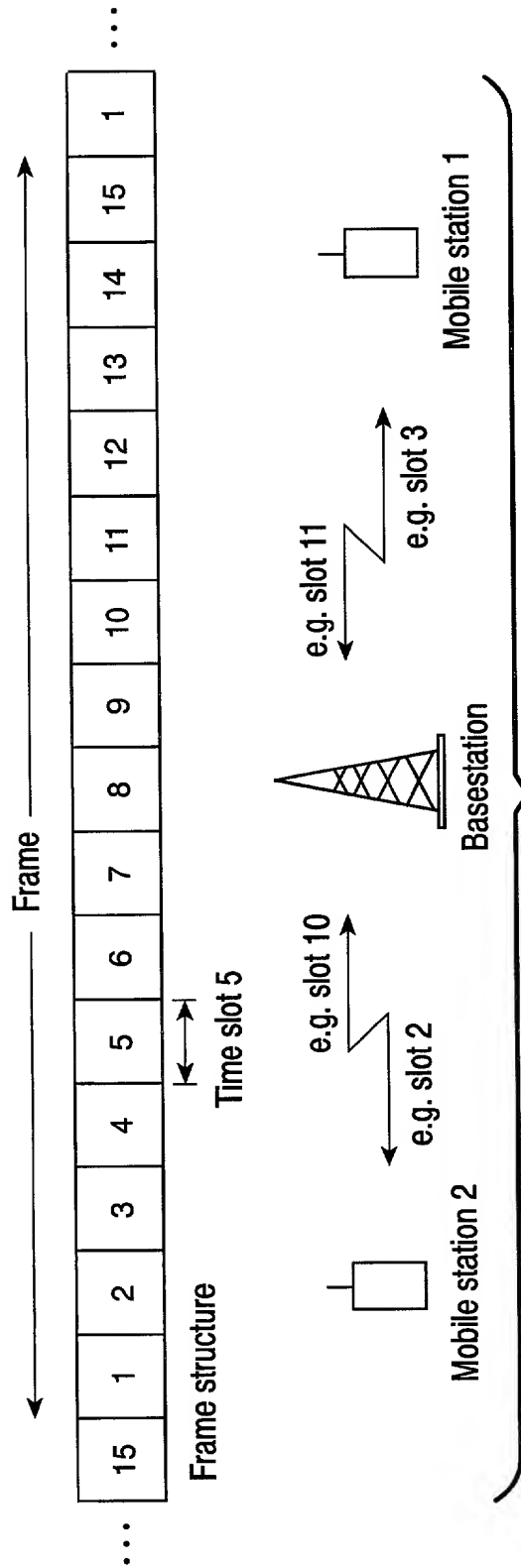


Fig. 2

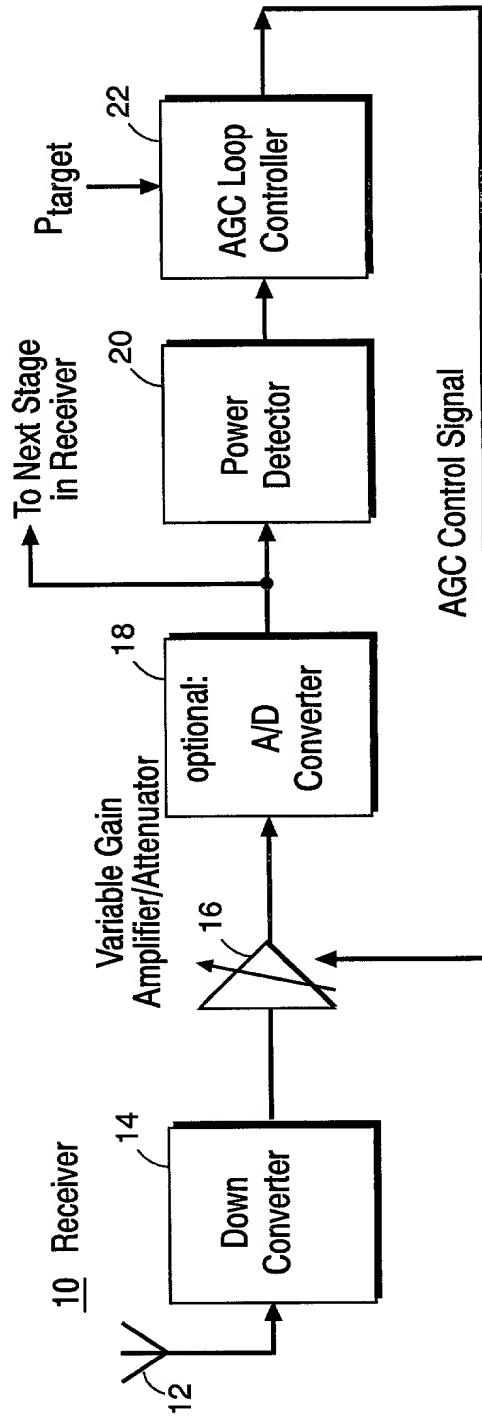
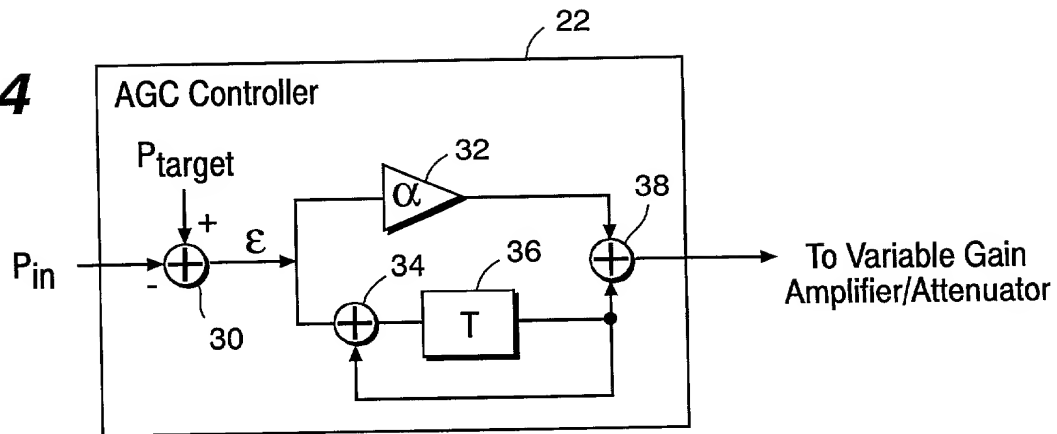
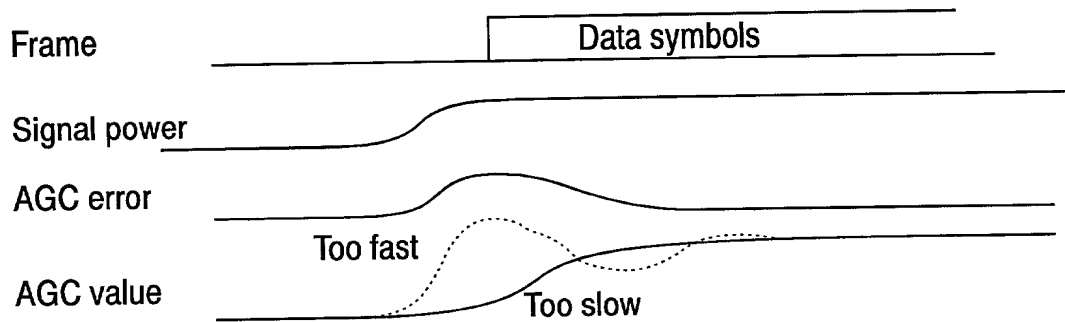
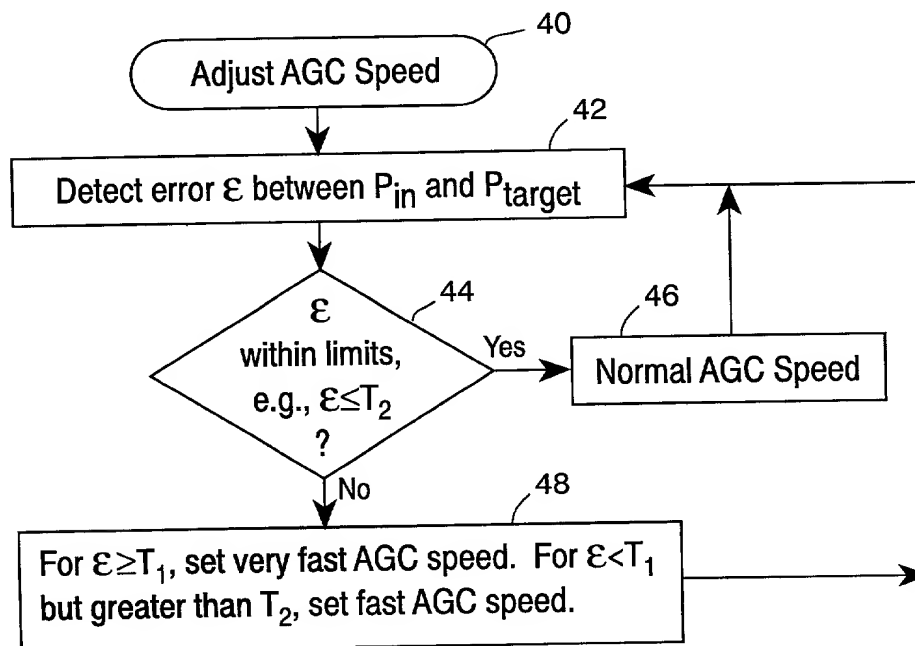
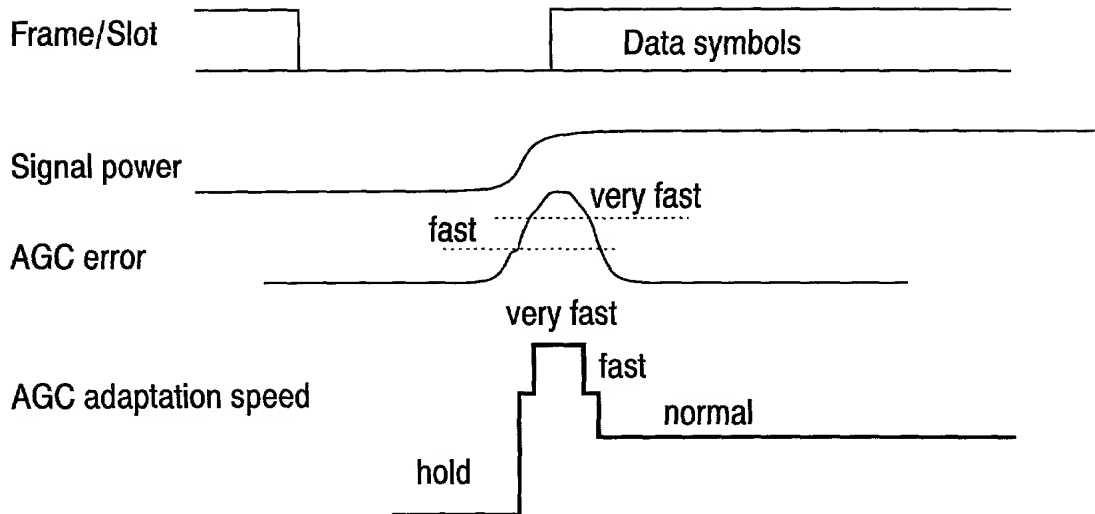
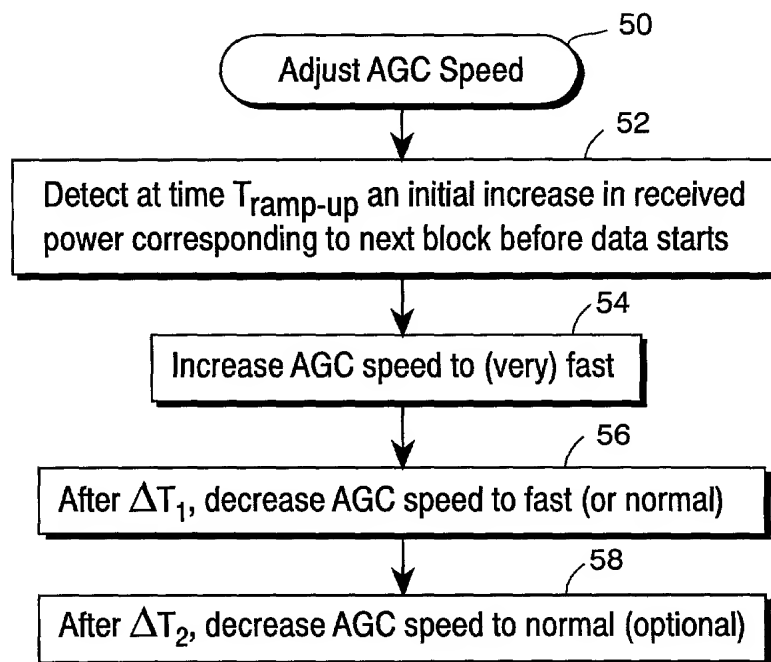
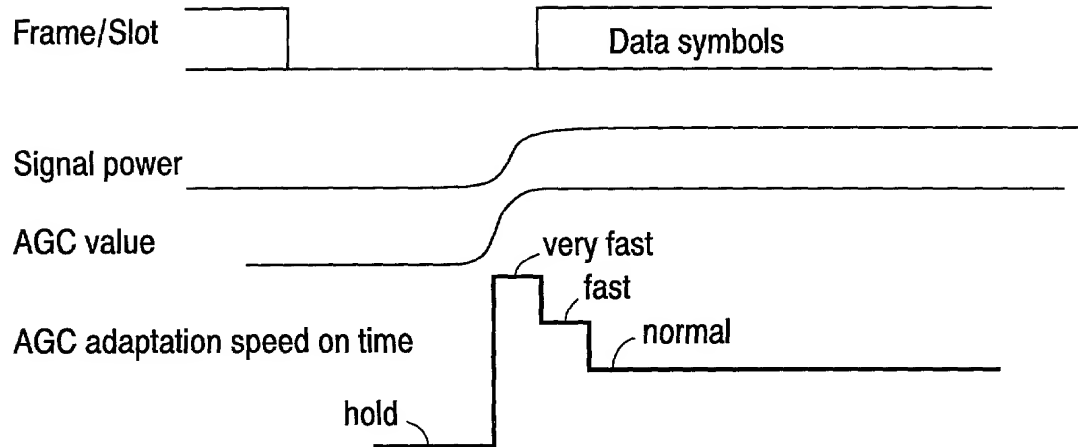
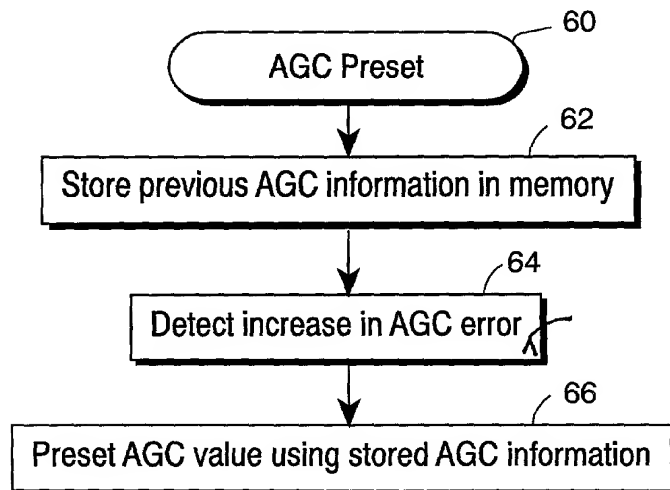
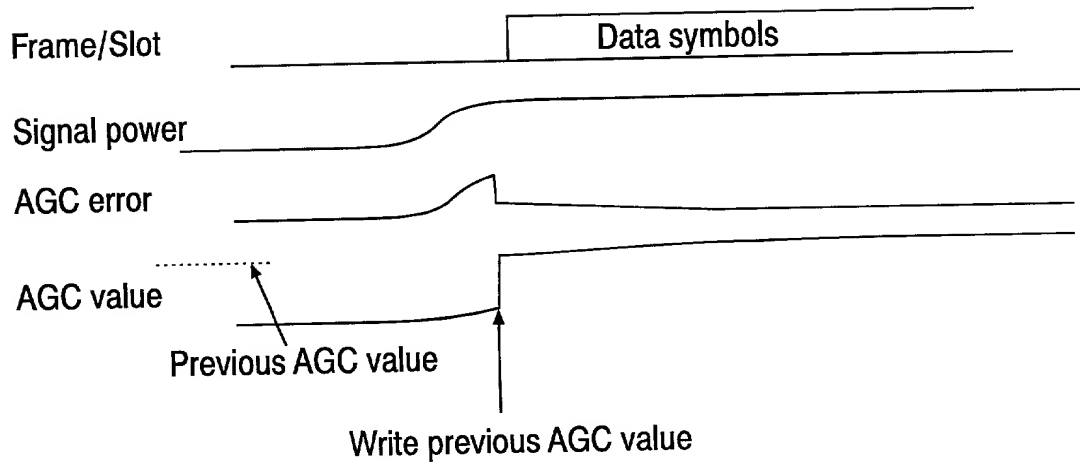
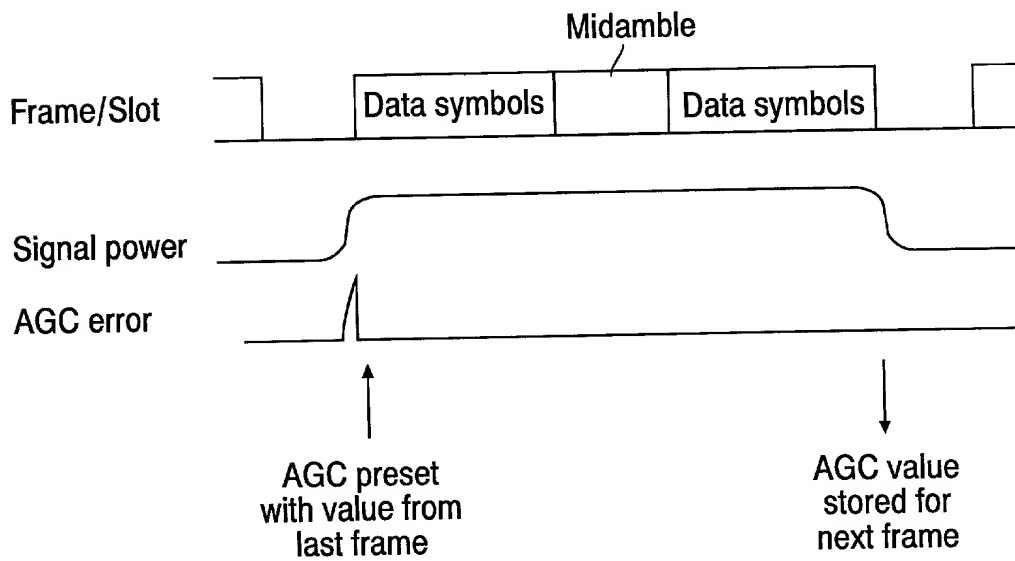


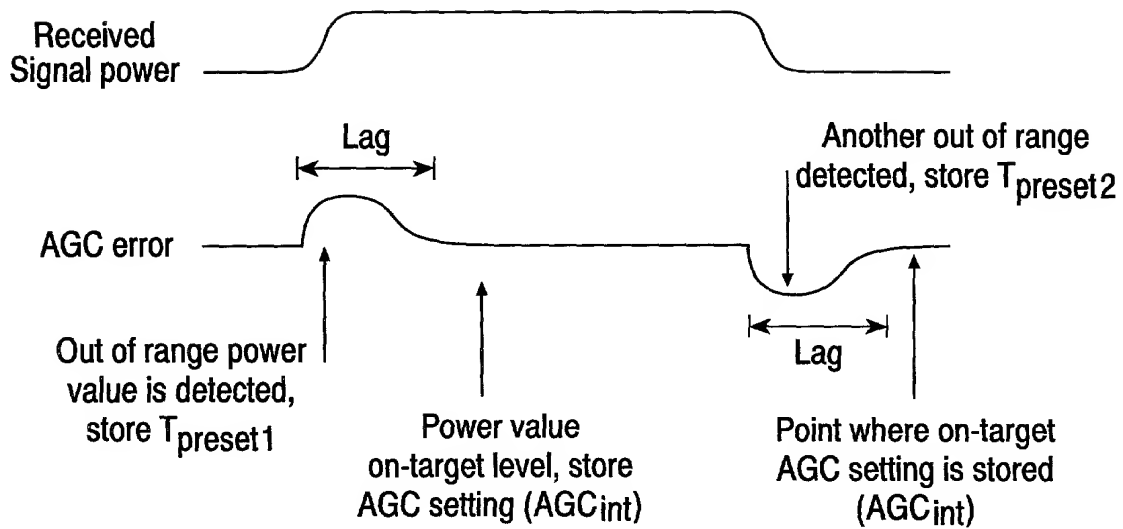
Fig. 3

**Fig. 4****Fig. 5****Fig. 6**

**Fig. 7****Fig. 8**

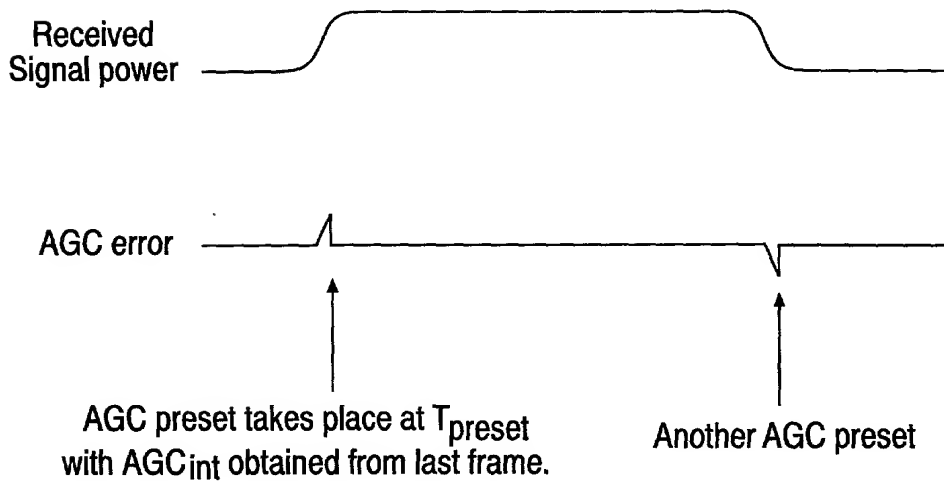
**Fig. 9****Fig. 10**

**Fig. 11****Fig. 12**



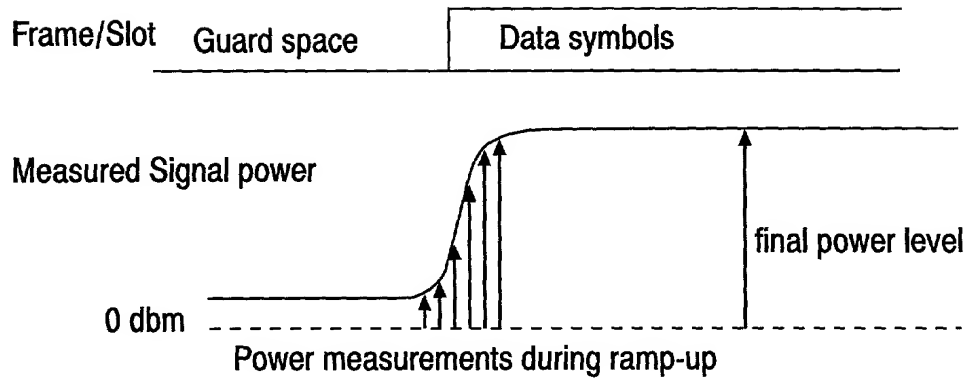
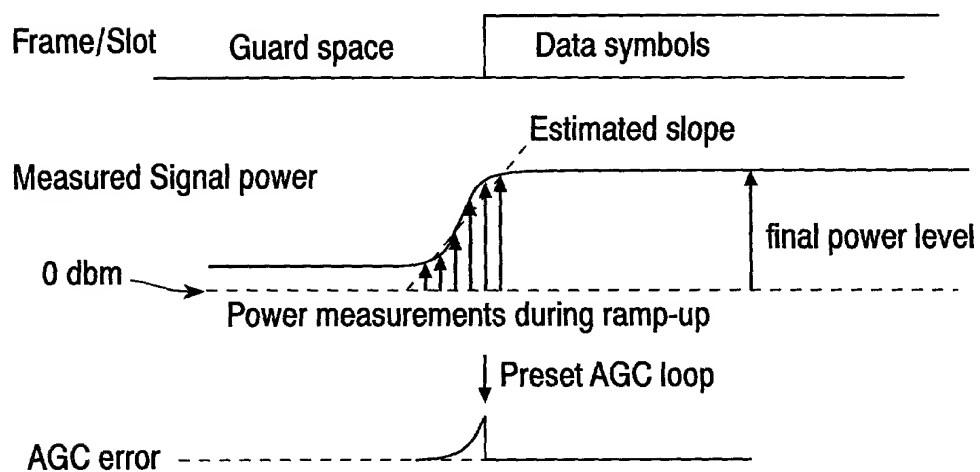
*First frame: Padc and AGC settings are scanned and stored*

**Fig. 13**

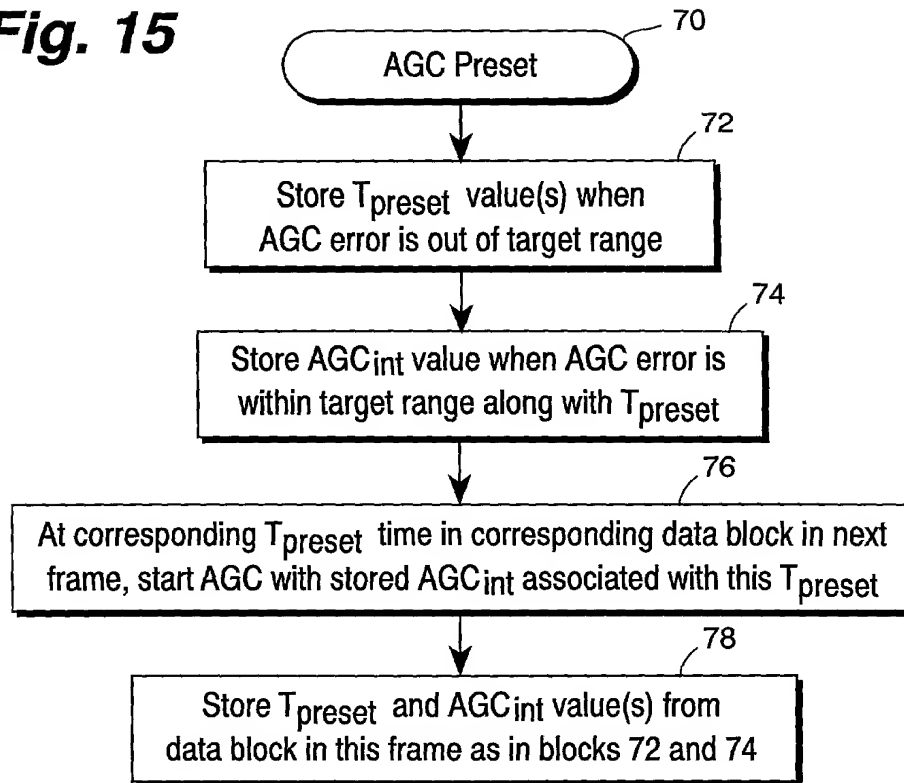
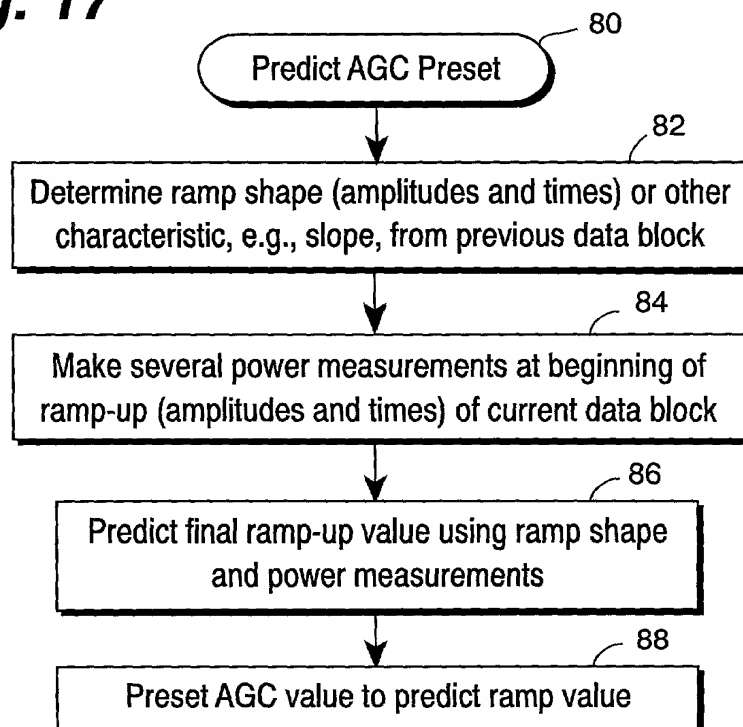


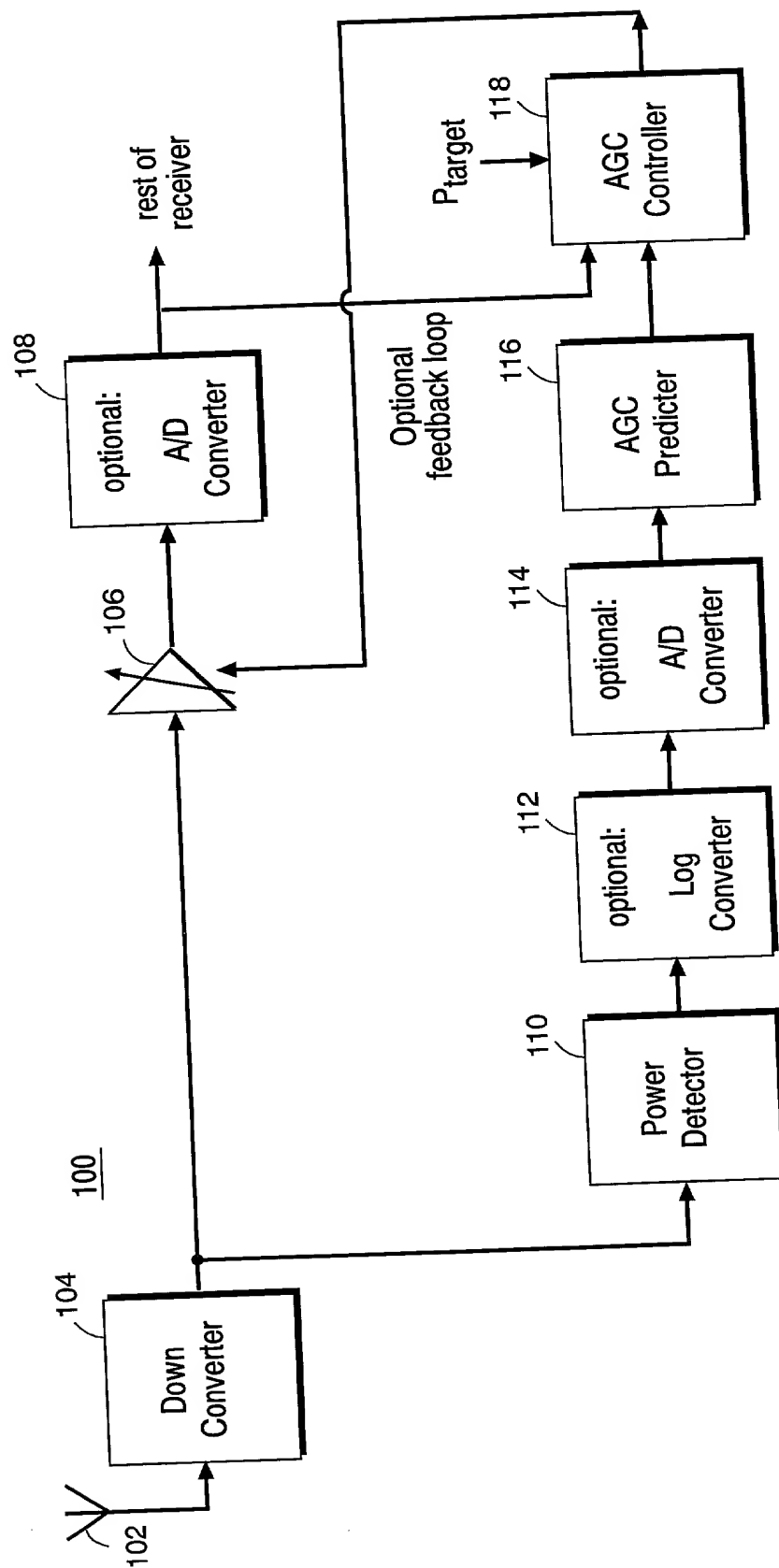
*Second frame: presets used and the AGC error and AGC settings are scanned and stored for the next frame*

**Fig. 14**

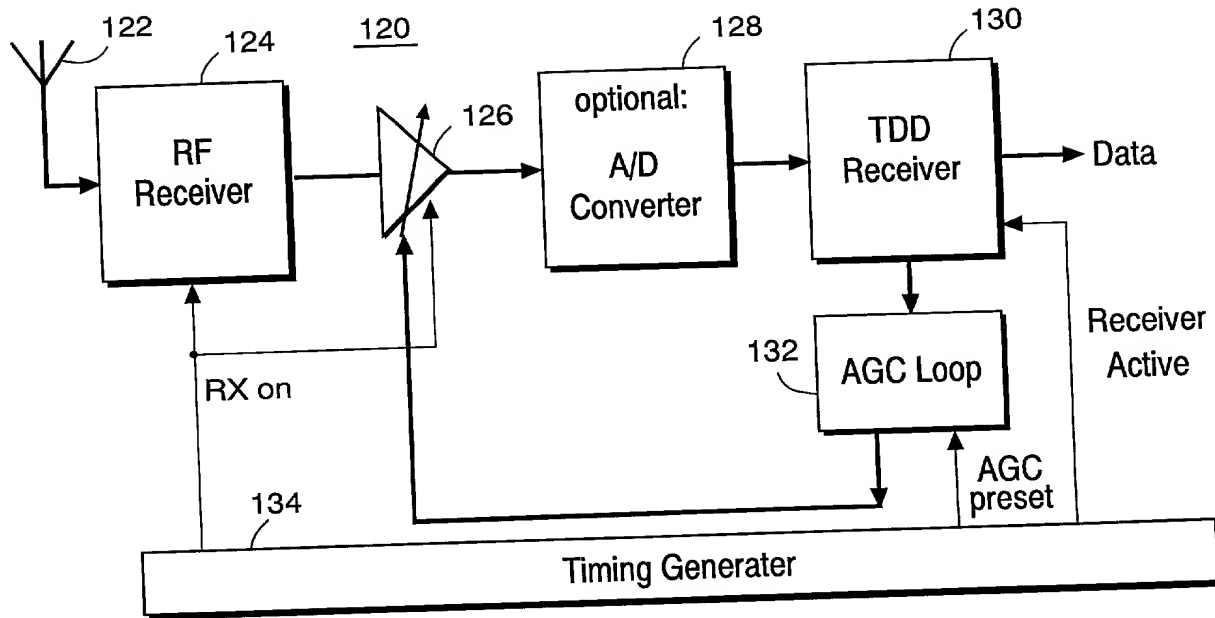
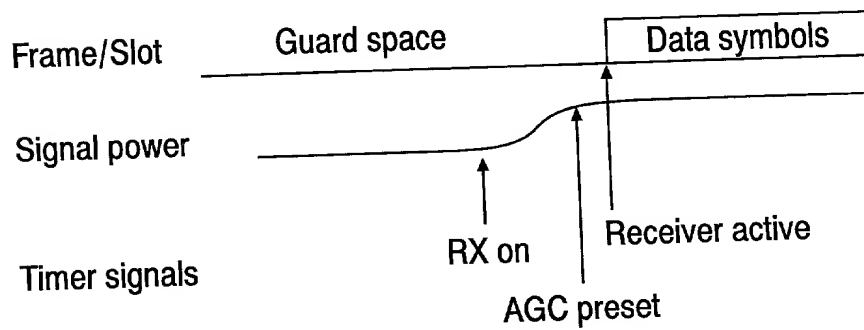
**Fig. 16A****Fig. 16B**



**Fig. 15****Fig. 17**



**Fig. 18**

**Fig. 19****Fig. 20**